

UTILITY PATENT APPLICATION TRANSMITTAL

Mail Stop Patent Application
 Honorable Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Case Docket No. 50229-343

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the patent application of:

INVENTOR(S): SCHARDL, Christopher, Dr., Zurich, Switzerland
 WILKINSON, Dr. Heather H., College Station, TX
 SPIERING, Martin J., Dr., Lexington, Kentucky

ENTITLED: LOLINE ALKALOID GENE CLUSTERS OF THE FUNGAL ENDOPHYTE
NEOTYPHOIDIUM UNCINATUM

ENCLOSED ARE:

- [X] 133 pages of written specification and 1 page(s) of an Abstract of the Disclosure.
- [X] 4 pages of claims.
- [X] 6 sheets of drawings (Figs. 1-6).
- [] A Preliminary Amendment.
- [] A Combined Declaration/Power of Attorney signed by the inventor(s).
- [X] Applicant(s) qualify for Small Entity Status under 37 C.F.R. § 1.9 and 37 C.F.R. § 1.27 and such status is hereby claimed.
- [] An assignment recordation cover sheet and an assignment of the invention to _____.
- [] An Information Disclosure Statement and ___ copies of references.
- [] Other: _____

THE FILING FEE HAS BEEN CALCULATED AS SHOWN BELOW:

| | Number Filed | Number Extra | Small Entity | | Large Entity |
|--|--------------|--------------|--------------|-----------|--------------|
| | | | Rate | Fee | |
| Basic Filing Fee | | | | \$ 375 | |
| Total Claims Filed | 25 | = 5 | x 9 | = \$ 45 | |
| Total Independent Claims | 4 | = 1 | x 42 | = \$ 42 | |
| [] MULTIPLE DEPENDENT CLAIMS PRESENTED | | | + 130 | = \$ 0 | |
| * If the difference is less than zero, then enter "0". | | | TOTAL | \$ 462.00 | |
| | | | OR | | |
| | | | x 18 | \$ | |
| | | | x 78 | \$ | |
| | | | + 260 | \$ | |
| | | | TOTAL | \$ | |

16235 U.S. PTO
 10/601700
 06/24/03



METHOD OF FEE PAYMENT

- A check in the amount of \$_____ is attached.
- Please charge Deposit Account No. 50-0417 in the amount of \$ 462.00 (Small Entity).

PROVISIONAL PETITION FOR EXTENSIONS OF TIME

A Provisional Petition is hereby made under 37 C.F.R. § 1.136(a) for any extensions of time required to ensure that any papers due in the U.S. Patent and Trademark Office during the pendency of the attached patent application and any continuation or division thereof, are timely filed. Please charge any fees due for any extensions of time to Deposit Account No. 50-0417. A duplicate copy of this communication is attached.

CORRESPONDENCE ADDRESS: Please direct all correspondence and telephone calls to:

Kelli N. Watson, Esq.
MCDERMOTT, WILL & EMERY
600 13th Street, N.W.
Washington, D.C. 20005
Telephone: (202) 756-8373

Respectfully submitted,

Date: 6/24/2003

By:


Kelli N. Watson
Registration No. 47,170

MCDERMOTT, WILL & EMERY
600 13th Street, N.W.
Washington, D.C. 20005
Ph. (202) 756-8000
Fax (202) 756-8087